

SCORE REEF OBSERVATIONS DATASHEET

Collection Information

Date: _____ Time of arrival: _____ Time of departure: _____

Site Location: _____

Sampler's Names/Affiliations: _____

Observations made (check all that apply. * indicates separate data sheet)

Weather () Siltation* () Recruitment () Growth () Bag condition ()

Treatment differences (shell types) () Signs () Trays () Erosion * ()

Weather observations:

Tide (circle one): Coming In Slack High Going Out Low Tide

Time of Closest High Tide/Low Tide _____ H L (circle one)

Cloud Cover (circle one): Clear Partly Sunny Partly Cloudy Overcast Raining

Water current (circle one): Strong Mild Weak

Wind (circle one): Very windy Windy Breezy Still

Unusual water conditions (e.g. color, odor): _____

Siltation

Is siltation/sedimentation occurring on or behind the reef? _____ Y _____ N. *If so please print reef diagram form, shade in affected areas, and mail or fax to Nancy Hadley, SCDNR.*

Recruitment/Growth

Are spat visible on the shell bags? _____ Y _____ N

Do some areas of reef have more spat than others? _____ List/describe: _____

Estimate the size of the largest spat you see _____ (mm) and the smallest _____ (mm)

Bag condition

Are the bags intact? If not describe damage: _____

Have any bags moved? If so describe: _____

Treatment differences

Can you see any differences between the bags of Gulf shell, South Carolina shell, washed shell and whelk shell?

(e.g. more spat, more silt) _____ If so, describe: _____

Are the signs present? _____

Are the shell trays between the reefs present? _____

Erosion

Are erosion stakes present in the marsh? _____ *Record erosion measurements on the reef diagram sheet and mail or fax to Nancy Hadley, SCDNR.*

Problems/comments: _____